Fujitsu recommends Windows® 7.

# Data Sheet
## Fujitsu LIFEBOOK NH532 Notebook

### Boost your Multimedia Experience

You are looking for a powerful multimedia notebook then the Fujitsu LIFEBOOK NH532 is the right choice. It enables users to experience their films, photos, social networking and games in stunning HD quality on a brilliant widescreen 43.9 cm (17.3-inch) display. The powerful NVIDIA® GeForce® discrete graphics, Blu-ray Disc™ option and the DTS Boost™ software allow you to enjoy high-definition picture and sound.

**High performance computing**
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive
- Up to 3rd generation Intel® Core™ processors and latest Intel® mobile platform.

**Excellent multimedia experience**
Enjoy high-definition home entertainment on the large 43.9 cm (17.3-inch) display with crystal clear sound and graphic performance.
- Powerful NVIDIA® GeForce® GT 640M LE discrete graphics with 2 GB video memory and NVIDIA® Optimus™ technology for graphically rich content, HD+ or FullHD display options for pin-sharp picture quality, 16:9 widescreen format, DTS Boost™ software for crystal clear sound, and optional integrated Blu-ray Disc™ drive

**Highest connectivity - anywhere, anytime**
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Integrated WLAN and Bluetooth®, optional embedded 3G/UMTS, full HD webcam, and digital microphone

**Usability and comfort**
Comfortable and ergonomic work in every situation even for the most demanding of users.
- 2nd hard disk drive with Raid function, Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, on/off switchable HD or Full HD webcam, isolated spill-resistant keyboard with full num pad

Fujitsu recommends Windows® 7.

# Components

| | | | |
|---|---|---|---|
| **Processor** | Intel® Core™ i7-3630QM processor (2.4 GHz, up to, 6 MB) * | | |
| | Intel® Core™ i7-3610QM processor (2.3 GHz, up to 3.3 GHz, 6 MB) * | | |
| | Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB) | | |
| | Intel® Core™ i5-3210M processor (2.5 GHz, up to 3.1 GHz, 3 MB) * | | |
| | Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) * | | |
| | Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) * | | |
| | Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) * | | |
| **Operating systems** | | | |
| **Operating system** | Windows® 7 Professional 64-bit<br>Windows® 7 Home Premium 64-bit | | |
| **Memory modules** | 2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM | | |
| | 4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM | | |
| | 8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM | | |
| **Base unit memory** | **LIFEBOOK NH532 HD+** | **LIFEBOOK NH532 FHD** | **LIFEBOOK NH532 FHD glare blue** |
| **Supported capacity RAM (min.)** | 2 GB | | |
| **Supported capacity RAM (max.)** | 16 GB | | |
| **Memory slots total** | 2 | | |
| **Memory slot type** | SO DIMM (DDR3, 1600 MHz) | | |
| **Hard disk drives (internal)** | SSD SATA III, 256 GB, 2.5-inch | | |
| | SSD SATA III, 128 GB, 2.5-inch | | |
| | SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 2 TB (2 x 1 TB), 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 1.5 TB (2 x 750 GB), 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 1 TB (2 x 500 GB), 2.5-inch, S.M.A.R.T. | | |
| | SATA, 5400 rpm, 1 TB, 2.5-inch, S.M.A.R.T. | | |
| **Hard disk notes** | Option of second hard disk drive (only same HDD sizes are compatible) or combination of hard disk drive (HDD) and solid state disk (SSD).<br>Raid function (optional, if two HDDs are installed):<br>Raid 0: stripe set for performance<br>Raid 1: mirroring for security<br>Hard disk capacity depends on exact configuration. Please check at your local retailer.<br>Up to 18 GB of HDD space is reserved for system recovery | | |
| **WLAN (optional)** | Intel® Centrino® 6205 802.11 a/b/g/n | | |
| | Intel® Centrino® Wireless-N2200 b/g/n | | |
| **Wireless technologies** | | | |
| **Bluetooth** | Integrated V4.0 + HS | | |
| **WLAN encryption** | WEP, WPA, WPA2 | | |
| **WLAN max. data rate** | up to 300 Mbit/s | | |
| **WLAN notes** | Import and usage according to country-specific regulations. | | |
| **3G/4G (optional)** | Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s) | | |
| **Optical drive options** | Blu-ray Disc™ Triple Writer | | |
| | DVD Super Multi | | |

Fujitsu recommends Windows® 7.

| Base unit | LIFEBOOK NH532 HD+ | LIFEBOOK NH532 FHD | LIFEBOOK NH532 FHD glare blue |
|---|---|---|---|
| **General system information** | | | |
| Chipset | Intel® HM77 | | |
| **Product design** | | | |
| Color | Matt black | Matt black | Black/blue |
| **Display** | | | |
| Display | 43.9 cm (17.3-inch), LED backlight, (HD+), Anti-glare display, 1600 x 900 pixel, 220 cd/m | 43.9 cm (17.3-inch), LED backlight, (Full HD), Anti-glare display, 1920 x 1080 pixel, 300 cd/m | 43.9 cm (17.3-inch), LED backlight, (Full HD), Glossy display, 1920 x 1080 pixel, 300 cd/m |
| Display notes | Anti Glare panel | | Glare panel |
| Aspect ratio | 16:9 | | |
| Brightness - typical | 220 cd/m | 300 cd/m | |
| **Graphics** | | | |
| Graphics brand name | NVIDIA® GeForce® GT 640M LE | | |
| Graphics features | NVIDIA® Optimus™ technology<br>NVIDIA® Cuda™ technology lets your graphics card take over complex computations so that you obtain extreme performance boost for high-res 3D applications within a fraction of the time required on a CPU<br>DirectX® 11 support | | |
| Dedicated video memory | 2 GB (DDR3 VRAM) | | |
| **Interfaces** | | | |
| Memory card slots | 1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro) | | |
| ExpressCard slots | 1 (34 / 54 mm) | | |
| SIM card slot | 1 (usable only with 3G/UMTS) | | |
| USB 3.0 total | 3 (incl. 1x Anytime USB Charge functionality) | | |
| USB 2.0 total | 1 (USB/eSATA combo) | | |
| VGA | 1 | | |
| HDMI | 1 HDMI port 1.4a (output 24-bit color depth) | | |
| Ethernet (RJ-45) | 1 | | |
| DC-in | 1 | | |
| Audio: line-in / microphone | 1 | | |
| Audio: headphone out / SPDIF | 1 | | |
| Internal microphones | 1 (digital) | | |
| Kensington Lock support | 1 | | |
| **Wired communication** | | | |
| LAN | 10/100/1000 MBit/s | | |
| **Keyboard and pointing devices** | | | |
| | Spill-resistant isolated keyboard with number block | | |
| | Touchpad<br>Status LED | | |
| **Multimedia** | | | |
| Audio type | On board | | |
| Audio codec | Realtek ALC269Q-GR | | |
| Audio features | Internal stereo speakers, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, Sound volume control via function key | | |
| Audio notes | Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved. | | |
| Camera | Built-in webcam, HD | Built-in webcam, Full HD | |
| **Power supply** | | | |
| AC adapter | 19 V / 120 W (6.32 A) | | |
| Rated voltage range | 100 V - 240 V (AC Input) | | |

| | |
|---|---|
| **Power supply** | |
| **Rated frequency range** | 50 Hz - 60 Hz |
| **1st battery** | Li-Ion battery 6-cell, 5200 mAh, 57 Wh Li-Ion battery 8-cell, 5800 mAh, 83 Wh |
| **Benchmark** | Mobile Mark 2007 (readers mode – e.g. surfing the internet, writing E-mails, viewing documents) |
| **Runtime 1st battery** | tbc |
| **Battery notes** | Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook. |
| **Dimensions / Weight / Environmental** | |
| **Dimensions (W x D x H)** | 410 x 270 x 20.4 (front) / 35 (back) mm |
| **Weight** | Approx. 3.0 kg |
| **Weight notes** | Weight may vary depending on actual configuration (including battery pack) |
| **Additional Software** | |
| **Additional software (preinstalled)** | EasyGuide online user documentation<br>Adobe® Reader®<br>CyberLink YouCam<br>Fujitsu Recovery (Hard Disk Based Recovery)<br>Bluetooth Software Suite<br>Norton Internet Security (incl. Firewall) 60 days version<br>Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software. |
| **Additional software (optional)** | Blu-ray playback software<br>Drivers & Utilities DVD (DUDVD)<br>Recovery DVD for Windows® |
| **Additional software (included as a CD/ DVD)** | Drivers & Utilities DVD (DUDVD)<br>Recovery DVD (Windows® 7) |
| **Security** | |
| **System protection** | Kensington Lock support |
| **Audit proof protection** | Computrace® enabled BIOS |
| **Access protection** | User and supervisor BIOS password<br>Hard disk password |
| **Compliance** | |
| **Model** | Fujitsu LIFEBOOK NH532 |
| **Europe** | EPEAT® Gold |
| **Compliance link** | https://sp.ts.fujitsu.com/sites/certificates/default.aspx |

| | |
|---|---|
| **Warranty** | |
| **Standard Warranty** | 1 year / 2 years (depending on country) |
| **Service level** | Collect & Return Service / Bring-in Service (depending on country specific requirements) |
| **Maintenance and Support Services - the perfect extension** | |
| **Recommended Service** | 3 years, Collect & Return Service |
| **Spare Parts availability** | 3 years |
| **Service Weblink** | http://www.fujitsu.com/fts/services/support |

# Recommended Accessories

**USB-Port Replicator PR07**

This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.

Order Code:
S26391-F6007-L300

**USB 3.0 Port Replicator PR08**

The Fujitsu USB 3.0 Port Replicator PR08 is the solution for notebooks without a dedicated docking connector or in hot-desk environments. You can connect to the local area network, and to all of your peripherals with a single USB 3.0 plug and boost your productivity by extending your workspace over up to four displays.

Order Code:
S26391-F6007-L400

**Privacy filter**

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:
S26391-F6097-L144

**Supreme Case Grand 16**

The Supreme Case Grand 16 protects notebooks with up to 16-inch screens. A padded notebook compartment with shock-absorbing foam ensures your notebook is well protected. Front and back pockets provide space for office supplies and documents. The leather finish, professional design and carrying comfort make it the ideal business case.

Order Code:
S26391-F119-L770

**Wireless Laser Mouse WI400**

The Laser Mouse WI400 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution 1600 dpi laser sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI400 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:
S26381-K433-L100

**Remote Control RC900**

With the RC900 you can power your entire Media Center with one remote. You will feel right at home using the familiar, intuitive controls for all your digital entertainment. The friendly Media Center on-screen menus are specially designed for RC900 interaction, delivering a fun, engaging, and integrated digital media experience.

Order Code:
S26381-K456-L100

**Slim USB DVB-T Basic**

Receive digital TV wherever you want: with the new Slim USB DVB-T Basic. Smaller than last generation, the new USB DVB-T Tuner has a slimmer and more portable design. You can also receive FM Radio signal with your laptop or PC anytime and anywhere. All this in efficient and an power-saving package.

Order Code:
S26391-F7125-L3

**SOUNDSYSTEM DS E2000 Air**

The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.

Order Code:
S26391-F7128-L600

# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK NH532, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Fujitsu Portfolio**
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

**Computing Products**
www.fujitsu.com/global/services/computing/

**Software**
www.fujitsu.com/software/

## More information

Learn more about Fujitsu LIFEBOOK NH532, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

Green Policy Innovation

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